

# National Technical Reports Library

The new generation NTRL V3.0 is now available! Developed by the Federal Science Repository Service

## ADA383998

Status of Waterhyacinth/Hydrilla Infestations and Associated Biological Control Agents in Lower Rio Grande Valley Cooperating Irrigation Districts.

Army Engineer Waterways Experiment Station, Vicksburg, MS. Environmental Lab.

2000, 43p

### Related Categories/Sub-Categories

57C (Botany)

57Z (Zoology)

57H (Ecology)

**Keywords:** Biological weed control, Aquatic weeds, Sampling.

## PB2011106911

Invasive Species of Aquatic Plants and Wild Animals in Minnesota. Annual Report, 2010. Minnesota Dept. of Natural Resources, St. Paul. 2010, 137p

### Related Categories/Sub-Categories

43F (Environment)

57H (Ecology)

57C (Botany)

**Keywords:** Aquatic plants, Aquatic invasive species, Animals.

## PB2012103922

Proceedings: U.S. Department of Agriculture Interagency Research Forum on Invasive Species, (21st). Held in Annapolis, Maryland on January 12-15, 2010.

Northeastern Research Station, Newtown Square, PA.

2010, 169p

FSGTR-NRS-P-75

### Related Categories/Sub-Categories

48D (Forestry)

57P (Pest Control)

57H (Ecology)

**Keywords:** Lepidoptera, Meetings, Insect control, Forestry.

## PB2012105277

Proceedings 22nd U.S. Department of Agriculture Interagency Research Forum on Invasive Species 2011. Held in Loews Annapolis Hotel, Annapolis, Maryland January 11-14, 2011. Northeastern Research Station, Newtown Square, PA.

2011, 117p

FSGTR-NRS-P-92

### Related Categories/Sub-Categories

48D (Forestry)

57P (Pest Control)

57H (Ecology)

**Keywords:** Emerald ash borer, Meetings, Insect control.

## Invasive Species



## PB85149201

Boll Weevil 'Anthonomus Grandis' Boheman.

Abstracts of Research Publications, 1960-80.

Agricultural Research Service, Beltsville, MD.

1985, 533p

ERDC/EL-TR-03-2298D (Agronomy Horticulture, & Plant Pathology)

### Related Categories/Sub-Categories

57P (Pest Control)

57Z (Zoology)

**Keywords:** Cotton plants, Insects, Pest control.

## ADA422134

Potential for Predation by Fishes to Impact Zebra Mussels *Dreissena polymorpha*: Insight from Bioenergetics Models.

Army Engineer Waterways Experiment Station, Vicksburg, MS. Environmental Lab.

2003, 54p

ERDC/EL-TR-03-22

### Related Categories/Sub-Categories

57C (Botany)

57Z (Zoology),

57H (Ecology)

**Keywords:** Mussels, Fishes, Food consumption.

## National Technical Reports Library

**Purpose:** To bring you a sampling of the latest documents added to the NTIS Database and to help you gain a greater understanding of the wealth of scitech information available from the National Technical Information Service.

**Director:** Bruce Borzino

**Associate Director for Product Management & Acquisition:** Don Hagen

**Manager, Cataloging/Indexing Division:** Sue Feindt

**Manager, Product & Program Management:** Wayne Strickland

**Contributing Program Manager:** Christie Langone

**Technical Information Specialist:** Greg Guthrie

**508 & Accessibility:** Rahsaan Williams

**Design & Layout:** Brian Congdon

This Newsletter is published twelve times a year, and delivered via e-mail on or about the 15th of each month. You may subscribe or unsubscribe by writing to [ntrnews@ntis.gov](mailto:ntrnews@ntis.gov). We can only unsubscribe you if you receive your copy from [ntrnews@ntis.gov](mailto:ntrnews@ntis.gov). Copies are also re-distributed through listservs and by other subscribers. For back issues to the Newsletter [click here](#).

The ntrnews subscribers list is not shared with any other entities for any purpose. Your comments are always welcome. Write us at [ntrnews@ntis.gov](mailto:ntrnews@ntis.gov).

Connect with NTIS on Facebook & Twitter



Permission to redistribute this newsletter is granted.

National Technical Information Service  
U.S. Department of Commerce  
5301 Shawnee Road  
Alexandria, VA 22312



#### ADA423721

Probability Tree Applied to a Common Zebra Mussel Dispersal Issue.

Army Engineer Waterways Experiment Station, Vicksburg, MS. Engineer Research and Development Center.

2004, 7p  
ERDC/TN-ANSRP-04-1

#### Related Categories/Sub-Categories

57H (Ecology)  
68G (Environmental Health & Safety)  
**Keywords:** Uncertainty, Mussels, Ecology.

#### ADA425068

Salvinia molesta D. S. Mitchell (Giant Salvinia) in the United States: A Review of Species Ecology and Approaches to Management.

Army Engineer Waterways Experiment Station, Vicksburg, MS. Environmental Lab.

2004, 41p  
ERDC/EL-SR-04-2

#### Related Categories/Sub-Categories

57C (Botany)  
57Z (Zoology)  
57H (Ecology)  
**Keywords:** Ecology, Aquatic plants, Water chemistry.

#### DE2008935261

Environmentally Safe Control of Zebra Mussel Fouling, (Final).

New York State Dept. of Education, Albany.

#### Related Categories/Sub-Categories

57Z (Zoology)  
57H (Ecology)  
57P (Pest Control)  
**Keywords:** Mussels, Pseudomonas, Fouling.

#### DE2010975099

Wild Pigs: Biology, Damage, Control Techniques and Management.

Savannah River National Lab., Aiken, SC.  
2009, 408p  
SRNL-RP-2009-00869

#### Related Categories/Sub-Categories

57P (Pest Control)  
57Z (Zoology)  
57H (Ecology)  
97R (Environmental Studies)  
**Keywords:** Wildlife management, Swine, Pest control.

#### ERSAER621

Economic Returns to Boll Weevil Eradication.

North Carolina State Univ., Raleigh and Clemson Univ., SC.  
1989, 36p

#### Related Categories/Sub-Categories

98B (Agricultural Economics)  
57P (Pest Control)  
**Keywords:** Insects, Cotton plants, Agricultural economics.

#### ERSERR18

Value of Plant Disease Early-Warning Systems: A Case Study of USDA's Soybean Rust Coordinated Framework.

Economic Research Service, Washington, DC.  
2006, 48p

#### Related Categories/Sub-Categories

98C (Agricultural Equipment, Facilities, & Operations)  
98D (Agronomy, Horticulture, & Plant Pathology)  
98B (Agricultural Economics)  
**Keywords:** Soybeans, Plant diseases, Pest control.

#### N20080008851

Mapping Historic Gypsy Moth Defoliation with MODIS Satellite Data: Implications for Forest Threat Early Warning System.

Science Systems and Applications, Inc.  
2008, 17p  
SSTI-2220-0135

#### Related Categories/Sub-Categories

48C (Natural Resource Surveys)  
48D (Forestry)  
57N (Parasitology)  
**Keywords:** Defoliation, Forests, Modis (Radiometry), Moths.

#### PB2001105316

Texas and Oklahoma Cooperative Boll Weevil Eradication Program: Environmental Assessment, April 1998.

Animal and Plant Health Inspection Service, Riverdale, MD. /Farm Service Agency, Lakewood, CO.  
1998, 30p

#### Related Categories/Sub-Categories

98C (Agricultural Equipment, Facilities, & Operations)  
98B (Agricultural Economics)  
57P (Pest Control)  
68E (Pesticides Pollution & Control)  
**Keywords:** Cotton plants, Eradication, Pest control.

## FEDERAL LABORATORY CONSORTIUM FOR TECHNOLOGY TRANSFER

**FLC** *advancing federal  
research and technology*

The Federal Laboratory Consortium for Technology Transfer (FLC) and the National Technical Information Service (NTIS) continuously collaborate on the process of Federal Technology Transfer.



The FLC is the nationwide network of federal laboratories that provides the forum to develop strategies and opportunities for linking laboratory mission technologies and expertise with the marketplace. The FLC consists of more than 250 federal laboratories.

As an agency of the U.S. Department of Commerce, the NTIS mission is to provide for the acquisition, archiving and dissemination of technological, scientific, and engineering information. Much of this permanent repository of information is the result of research conducted by federal laboratories that are members of the FLC. The collaborative effort of the FLC and NTIS ensures the perpetual availability of this vital research to American businesses and industries.

[www.federalallabs.org](http://www.federalallabs.org)

#### PB2003101130

Reducing Aquatic Rodent Damage through an Integrated Wildlife Damage Management Program in the State of Alabama.

Animal and Plant Health Inspection Service, Hyattsville, MD.  
2002, 90p

#### Related Categories/Sub-Categories

48B (Natural Resource Management)  
57H (Ecology)  
98 (Agriculture & Food)  
43 (Problem Solving Information for State & Local Governments)  
**Keywords:** Aquatic rodents, Damage control, Environmental assessments.

#### PB2003101150

Environmental Assessment: Reducing Pigeon, Starling, Sparrow, Blackbird, Raven and Crow damage through an Integrated Wildlife Damage Management Program in the State of West Virginia.

Animal and Plant Health Inspection Service, Hyattsville, MD.  
2002, 84p

#### Related Categories/Sub-Categories

48B (Natural Resource Management)  
57H (Ecology)  
70C (Management Information Systems)  
43F (Environment)  
**Keywords:** Wildlife, Habitat, Ecology, West Virginia.

#### PB2003106096

Diesel Fuel Oil for Increasing Mountain Pine Beetle Mortality in Felled Logs.

Rocky Mountain Research Station, Fort Collins, CO.  
2002, 10p

#### Related Categories/Sub-Categories

48D (Forestry)  
57P (Pest Control)  
**Keywords:** Fuels, Pine beetles, Wooden logs.

## Key to Database Fields Used

The following NTIS database fields are used in this short listing of recently acquired technical reports.

- **NTIS Order Number**
- **Title**
- **Source**
- **Report Year, Page Count**
- **Report Number/ISBN13** (if available)
- **Related Categories/Sub-categories** (where the document is also indexed)
- **Keywords**

**RSS Feeds** are available in your choice of NTIS Subject Category. For information use the RSS link on the NTIS Homepage and look for the Category RSS Feeds button.



Donald Hagen, Associate Director of NTIS serves as Chair of CENDI an interagency working group of senior scientific and technical information (STI) managers from 13 US Federal Agencies. CENDI's mission is to help improve the productivity of federal science- and technology-based programs through effective scientific, technical, and related information-support systems. In fulfilling its mission, CENDI agencies play an important role in addressing science- and technology-based national priorities and strengthening U.S. competitiveness.

## Major Subject Categories

Category Codes*/Title	New for January Quantity**
41 Manufacturing Technology .....	33
43 Problem Solving Information for State & Local Governments .....	263
44 Health Care .....	203
45 Communication .....	42
46 Physics .....	180
47 Ocean Sciences & Technology .....	70
48 Natural Resources & Earth Sciences .....	224
49 Electrotechnology .....	42
50 Civil Engineering .....	90
51 Aeronautics & Aerodynamics .....	83
54 Astronomy & Astrophysics .....	53
55 Atmospheric Sciences .....	66
57 Medicine & Biology .....	509
62 Computers, Control & Information Theory .....	120
63 Detection & Countermeasures .....	30
68 Environmental Pollution & Control .....	349
70 Administration & Management .....	218
71 Materials Sciences .....	99
72 Mathematical Sciences .....	31
74 Military Sciences .....	247
75 Missile Technology .....	3
76 Navigation, Guidance, & Control .....	6
77 Nuclear Science & Technology .....	125
79 Ordnance .....	30
81 Combustion, Engines, & Propellants .....	59
82 Photography & Recording Devices .....	15
84 Space Technology .....	68
85 Transportation .....	219
88 Library & Information Sciences .....	34
89 Building Industry Technology .....	43
90 Government Inventions for Licensing .....	0
91 Urban & Regional Technology & Development .....	265
92 Behavior & Society .....	263
94 Industrial & Mechanical Engineering .....	42
95 Biomedical Technology & Human Factors Engineering .....	49
96 Business & Economics .....	133
97 Energy .....	188
98 Agriculture & Food .....	85
99 Chemistry .....	62

\* *Scope Notes define the specific topical content for each category;*

<http://www.ntis.gov/pdf/scopenotes.pdf>

\*\* *Quantities represent each new report assigned on average to 3-5 categories.*

### PB2005102714

*Gypsy Moth Program Manual.*

Animal and Plant Health Inspection Service,  
Riverdale, MD.

2004, 283p

#### Related Categories/Sub-Categories

57Z (Zoology)

57P (Pest Control)

68E (Pesticides Pollution & Control)

**Keywords:** Insects, Moths, Detection.

### PB2005105931

*Economic and Policy Implications of Wind-Borne Entry of Asian Soybean Rust into the United States.*

Economic Research Service, Washington, DC.

2004, 26p

OCS-04D-02

#### Related Categories/Sub-Categories

98B (Agricultural Economics)

96C (International Commerce, Marketing, & Economics)

**Keywords:** Agricultural economics, Soybeans, Economic analysis.

### PB2005107275

*Southern Pine Beetle Handbook. How to Identify Common Insect Associates of the Southern Pine Beetle.*

Forest Service, Portland, OR. Combined Forest Pest Research and Development Program.

2005, 38p

FS-HB-563

#### Related Categories/Sub-Categories

57Z (Zoology)

**Keywords:** Handbooks, Beetles, Identification.

### PB2005108655

*No Escape from Guam: Stopping the Spread of the Brown Tree Snake.*

Animal and Plant Health Inspection Service,  
Washington, DC.

2004, 14p

APHIS-PA-1636

#### Related Categories/Sub-Categories

57Z (Zoology)

57H (Ecology)

57P (Pest Control)

48B (Natural Resource Management)

**Keywords:** Snakes, Pest control, Guam.

## Subject Category Codes/Classification

NTIS classifies citations into 39 subject categories. Each of these subject categories is divided into subcategories. This method provides sorting categories for both hard and soft sciences. All subject categories consist of three character codes: two numerics and one alpha character. The numeric codes represent entire categories the alpha codes are used to designate subcategories within these broad categories. The number of NTIS subcategories posted to an information product average from three to five, although there are some reports with more.



#### PB2006100211

Environmental Assessment: Reducing Feral Hog Damage Through an Integrated Wildlife Damage Management Program in the State of Georgia.

Animal and Plant Health Inspection Service, Washington, DC.  
2005, 62p

#### Related Categories/Sub-Categories

48B (Natural Resource Management)  
57Z (Zoology)  
43 (Problem Solving Information for State & Local Governments)

**Keywords:** Environmental assessment, Wildlife management, Damage management.

#### PB2001105264

West Delta Cooperative Boll Weevil Eradication Program: Environmental Assessment, February 1999.

Animal and Plant Health Inspection Service, Brownsville, TX. Plant Protection and Quarantine. 1999, 24p

#### Related Categories/Sub-Categories

98B (Agricultural Economics)  
57P (Pest Control)

**Keywords:** Insects, Cotton plants, Biological control.

#### PB94120136

Diflubenzuron Hazards to Fish, Wildlife, and Invertebrates: A Synoptic Review.

Patuxent Wildlife Research Center, Laurel, MD. 1992, 50p

#### Related Categories/Sub-Categories

68E (Pesticides Pollution & Control), 48B (Natural Resource Management)

**Keywords:** Toxic hazards, Insecticides, Natural resources management.

#### PB2006100220

Environmental Assessment: Wildlife Damage Management at Baltimore/Washington International Airport, Maryland.

Animal and Plant Health Inspection Service, Washington, DC.  
2003, 82p

#### Related Categories/Sub-Categories

48B (Natural Resource Management)  
57Z (Zoology)  
43 (Problem Solving Information for State & Local Governments)

**Keywords:** Environmental assessment, Wildlife management, Damage management.

#### PB2006100221

Environmental Assessment: An Integrated Wildlife Damage Management Approach for the Management of Pigeon, Starling, and Sparrow Damage in the State of Michigan as Conducted by USDA-Wildlife Services.

Animal and Plant Health Inspection Service, Washington, DC.  
2003, 110p

#### Related Categories/Sub-Categories

48B (Natural Resource Management)  
57Z (Zoology)  
43 (Problem Solving Information for State & Local Governments)

**Keywords:** Environmental assessment, Wildlife management, Damage management.

#### PB2006100236

Environmental Assessment: Reducing Pigeon, Starling, House Sparrow, Blackbird and Crow Damage through an Integrated Wildlife Damage Management Program in the State of New York.

Animal and Plant Health Inspection Service, Washington, DC.  
2005, 104p

#### Related Categories/Sub-Categories

48B (Natural Resource Management)  
57Z (Zoology)  
43 (Problem Solving Information for State & Local Governments)

**Keywords:** Environmental assessment, Wildlife management, Damage management.

#### PB2006100238

Environmental Assessment: Reducing Pigeon, Starling, House Sparrow, Blackbird and Crow Damage through an Integrated Wildlife Damage Management Program in the State of Ohio.

Animal and Plant Health Inspection Service, Washington, DC.  
2003, 90p

#### Related Categories/Sub-Categories

48B (Natural Resource Management)  
57Z (Zoology)  
43 (Problem Solving Information for State & Local Governments)

**Keywords:** Environmental assessment, Wildlife management, Damage management.

Photo: Architect of the Capitol



U.S. Department of Commerce



**The National Technical Reports Library (NTRL) enhances accessibility to the NTIS technical reports collection. It provides access to:**

- Bibliographic records of more than 2,000,000 technical reports
- Downloadable full text of 700,000 of these reports in PDF format

Subscription rates are based on institutional FTE levels.

The NTRL operates on a system interface that allows users to do queries on the large NTIS bibliographic database. The intent is to broadly expand and improve access to over 2 million bibliographic records (pre-1960 to present) and 700k full-text documents in PDF format that are directly linked to that bibliographic database.

For more information, go to:

<http://www.ntis.gov/products/ntrl.aspx>

## NTIS e-Alerts

Every week, NTIS receives more than 1,000 publications, studies and valuable data from over 350 U.S. government agencies and international sources. This information is the result of billions of dollars of R&D and studies sponsored by the United States Government.

NTIS *eAlerts*, delivers summaries of these publications right to your desktop, bi-weekly, in your field of interest. For more information visit

<http://www.ntis.gov/products/alerts.aspx>

#### Subject selections:

Agriculture and Food  
Biomedical Technology and Human Factor  
Engineering  
Building Industry Technology  
Business & Economics  
Civil Engineering  
Communication  
Computers, Control & Information Theory  
Electrotechnology  
Energy  
Environmental Pollution and Control  
Government Inventions for Licensing  
Health Care  
Manufacturing Technology  
Materials Sciences  
Ocean Sciences and Technology  
Transportation

**PB2006100241**

Environmental Assessment: Reducing Pigeon, European Starling, Common Grackle, Brown-Headed Cowbird and House Sparrow Damage through an Integrated Wildlife Damage Management Program in Pennsylvania. Animal and Plant Health Inspection Service, Washington, DC. 2003, 94p

**Related Categories/Sub-Categories**

48B (Natural Resource Management)  
57Z (Zoology)  
43 (Problem Solving Information for State & Local Governments)  
**Keywords:** Environmental assessment, Wildlife management, Damage management.

**PB2006100244**

Environmental Assessment: Reducing Pigeon, Starling, and Sparrow Damage through an Integrated Wildlife Damage Management Program in the State of South Carolina. Animal and Plant Health Inspection Service, Washington, DC. 2004, 82p

**Related Categories/Sub-Categories**

48B (Natural Resource Management)  
57Z (Zoology)  
43 (Problem Solving Information for State & Local Governments)  
**Keywords:** Environmental assessment, Wildlife management, Damage management.

**PB2006100265**

Environmental Assessment: Management of Feral and Free-Ranging Cat Populations to Reduce Threats to Human Health and Safety and Impacts to Native Wildlife Species in the Commonwealth of Puerto Rico. Animal and Plant Health Inspection Service, Washington, DC. National Park Service, Washington, DC. 2003, 74p

**Related Categories/Sub-Categories**

48B (Natural Resource Management)  
57Z (Zoology)  
57U (Public Health & Industrial Medicine)  
98 (Agriculture & Food)  
43 (Problem Solving Information for State & Local Governments)  
**Keywords:** Environmental assessment, Wildlife management, Damage control.

**PB2006104573**

Strategic Plan to Minimize the Impact of the Introduction and Establishment of Soybean Rust on Soybean Production in the United States: Soybean Rust 'Phakopsora pachyrhizi, P. meibomia'. Animal and Plant Health Inspection Service, Brownsville, TX. Plant Protection and Quarantine. 2004, 36p

**Related Categories/Sub-Categories**

98C (Agricultural Equipment, Facilities, & Operations)  
**Keywords:** Soybeans, United States, Plant diseases.

**PB2009102485**

Evaluation of Herbicides and Application Timing for Control of Japanese Knotweed. North Carolina State Univ. at Raleigh. Dept. of Crop Science. 2003, 19p

**Related Categories/Sub-Categories**

57P (Pest Control)  
91B (Transportation & Traffic Planning)  
43G (Transportation)  
50A (Highway Engineering)  
**Keywords:** Herbicides, Application timing, Japanese knotweed.

**PB2009106868**

Agriculture Production: USDA's Preparation for Asian Soybean Rust. Government Accountability Office, Washington, DC. 2005, 55p  
GAO-05-668R

**Related Categories/Sub-Categories**

98D (Agronomy, Horticulture, & Plant Pathology)  
57C (Botany)  
57P (Pest Control)  
**Keywords:** Soybeans, Plant diseases, Farm crops.

**PB2009108864**

Cost Analysis and Biological Ramifications for Implementing the Gypsy Moth Slow the Spread Program. Forest Service, Syracuse, NY. Northern Research Station. 2008, 26p  
FS-GTR-NRS-37

**Related Categories/Sub-Categories**

57P (Pest Control)  
48D (Forestry)  
48B (Natural Resource Management)  
**Keywords:** Pest control, Insect control, Treatment costs.

**PB2010101924**

What Parts of the U.S. Mainland Are Climatically Suitable for Invasive Alien Pythons Spreading from Everglades National Park. Geological Survey, Fort Collins, CO. Fort Collins Science Center. 2008, 18p

**Related Categories/Sub-Categories**

48B (Natural Resource Management)  
57H (Ecology)  
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)  
68 (Environmental Pollution & Control)  
**Keywords:** Snakes, Everglades National Park, Burmese python.

**PB2010103065**

Giant Constrictors: Biological and Management Profiles and an Establishment Risk Assessment for Nine Large Species of Pythons, Anacondas, and the Boa Constrictor. Geological Survey, Reston, VA. 2009, 323p  
USGS-OFR-2009-1202

**Related Categories/Sub-Categories**

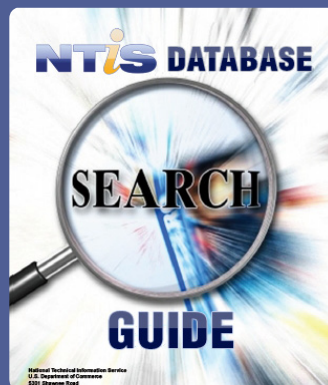
57U (Public Health & Industrial Medicine)  
57Z (Zoology)  
**Keywords:** Pythons, Boa constrictors, Potential colonization.

**PB2010107656**

Hydrilla Management of Selected Lakes in the Ocklawaha River Basin. BCI Engineers and Scientists, Inc., Lakeland, FL. U.S. Army Corps of Engineers, Gainesville, FL. Lake County Mosquito and Aquatic Plant Management, Tavares, FL. Florida Fish and Wildlife Conservation Commission, Tallahassee. 2010, 42p  
SJ2010-SP3

**Related Categories/Sub-Categories**

57C (Botany)  
57P (Pest Control)  
48G (Hydrology & Limnology)  
68D (Water Pollution & Control)  
**Keywords:** Aquatic plants, Lakes, Rivers.



**Just Revised: the NTIS Database Search Guide**

Gain an in-depth understanding of the NTIS database structure with this new guide:

- Comprehensive list of NTIS Categories
- Helpful information and search hints
- Reference Guide to online commercial services and the NTRL
- Great Reference Manual & Teaching Tool

**Free Download:** <http://www.ntis.gov/pdf/dbguide.pdf>

**PB2010113222**

[Roadside Vegetation Management Research - 2010 Report.](#)

Pennsylvania Transportation Inst., University Park.  
2010, 79p  
PA-2010-005, PSU-016

**Related Categories/Sub-Categories**

50A (Highway Engineering), 43G (Transportation)  
**Keywords:** Roadside maintenance, Vegetation, Land management.

**PB2010113722**

[Emerald Ash Borer, Agrilus planipennis \(Fairmaire\), Biological Control Release Guidelines.](#)

Animal and Plant Health Inspection Service,  
Washington, DC.  
2010, 67p

**Related Categories/Sub-Categories**

48B (Natural Resource Management)  
57C (Botany)  
57P (Pest Control)  
68E (Pesticides Pollution & Control)  
**Keywords:** Pest management, Emerald Ash borer beetle, Field operations.

**PB2011114373**

[Asian Carp Marketing Summit held at Lewis and Clark Community College, Grafton, IL, September 20-21, 2010.](#)

Illinois-Indiana Sea Grant Program, Champaign.  
2010, 33p

**Related Categories/Sub-Categories**

98F (Fisheries & Aquaculture)  
96A (Domestic Commerce, Marketing, & Economics), 98H (Food Technology)  
**Keywords:** Fisheries, Marketing, Fish populations.

**PB2012100604**

[Finding of No Significant Impact and Final Environmental Assessment: Controlling Quagga Mussels in the Cooling Water System at Davis Dam Using Zeguanox\(Trade Name\) \(MOI-401\) Laughlin, Nevada and Bullhead City, Arizona.](#)

Bureau of Reclamation, Boulder City, NV. Lower Colorado Region.  
2011, 385 p

**Related Categories/Sub-Categories**

68D (Water Pollution & Control)  
48G (Hydrology & Limnology)  
48B (Natural Resource Management)  
57H (Ecology)  
**Keywords:** Environmental impacts, Water management, Mussels.

**PB2012104158**

[Asian Carp in the Missouri River: Analysis from Multiple Missouri River Habitat and Fisheries Programs.](#)

Fish and Wildlife Service, Denver, CO. Region 6.  
2009, 44p

**Related Categories/Sub-Categories**

98F (Fisheries & Aquaculture)  
57H (Ecology)  
**Keywords:** Fishes, Habitat, Rivers, Fish populations.

**PB2012107511**

[Asian Carp Control, FY 2012: Strategy Framework.](#)

Great Lakes Fishery Commission, Ann Arbor, MI. Illinois Dept. of Natural Resources Springfield. National Oceanic and Atmospheric Administration, Washington, DC. Environmental Protection Agency Washington, DC. Maritime Administration, Washington, DC.  
2012, 165 p

**Related Categories/Sub-Categories**

96A (Domestic Commerce, Marketing, & Economics)  
98F (Fisheries & Aquaculture)  
57H (Ecology)  
**Keywords:** Asian carp, Aquatic invasive species, Ecological separation.

**PB2012109646**

[Evaluating Asian Carp Colonization Potential and Impact in the Great Lakes.](#)

Illinois Natural History Survey, Champaign.  
Nebraska Univ., Lincoln.  
2008, 24p

**Related Categories/Sub-Categories**

98F (Fisheries & Aquaculture)  
57H (Ecology)  
**Keywords:** Fish, Temperatures, Water respirometers.

**PB2013102067**

[Invasive Lionfish: A Guide to Control and Management.](#)

Gulf and Caribbean Fisheries Inst., Inc., Marathon, FL.  
2012, 127p

ISBN-978-0-615-69974-5

**Related Categories/Sub-Categories**

47D (Biological Oceanography)  
98F (Fisheries & Aquaculture)  
57H (Ecology)  
**Keywords:** Fishes, Coral reefs, Invasion.

**PB2012107240**

[Lionfish Response Plan: A Systematic Approach to Managing Impacts from the Lionfish, an Invasive Species, in Units of the National Park System.](#)

National Park Service, Washington, DC. National Park Service, Atlanta, GA.  
2012, 120p

NPS-999/112955

**Related Categories/Sub-Categories**

47D (Biological Oceanography)  
98F (Fisheries & Aquaculture), 57H (Ecology)  
**Keywords:** Marine fishes, Fish management, Species diversity.

**PB89171508**

[Improving Livestock Tolerance of Toxicants in Kochia toward Increased Use as a Water-Efficient Crop.](#)

New Mexico Water Resources Research Inst., Las Cruces.  
1989, 93p  
WRR-236

**Related Categories/Sub-Categories**

98E (Animal Husbandry & Veterinary Medicine)  
98A (Agricultural Chemistry)  
57Y (Toxicology)  
48B (Natural Resource Management)  
**Keywords:** Forage crops, Toxicity, Water conservation.

**PB2012101972**

[Establishing Native Vegetation and Improved Invasive Species Control on North Carolina Roadsides.](#)

North Carolina State Univ. at Raleigh. Dept. of Crop Science.  
2011, 51p

**Related Categories/Sub-Categories**

50A (Highway Engineering)  
43G (Transportation)  
98D (Agronomy, Horticulture, & Plant Pathology)  
57H (Ecology)  
**Keywords:** Vegetation, Invasive species, Roadside maintenance.

**PB2012104407**

[Rocky Mountain Research Station Invasive Species Visionary White Paper.](#)

Forest Service, Fort Collins, CO.  
2011, 44p  
RMRS-GTR-265

**Related Categories/Sub-Categories**

48B (Natural Resource Management)  
48D (Forestry)  
57H (Ecology)  
**Keywords:** Rocky Mountain, Forest management, Endangered species.

**PB2012105397**

Protecting Southwestern Alaska From Invasive Species. A Guide in the English and Yup'ik Languages.

Forest Service, Juneau, AK. Alaska Region.  
2011, 54p

**Related Categories/Sub-Categories**

48D (Forestry)  
48B (Natural Resource Management)  
57H (Ecology), 57P (Pest Control)  
**Keywords:** Alaska, Invasive species, Environmental protection.

**PB2012110616**

Wisconsin Aquatic Invasive Species Progress Report 2010-2011.

Fish and Wildlife Service, Washington, DC.  
Environmental Protection Agency, Washington, DC.  
2012, 12p

**Related Categories/Sub-Categories**

48B (Natural Resource Management)  
57C (Botany)  
57H (Ecology)  
43F (Environment)  
**Keywords:** Aquatic invasive species, Wisconsin, Aquatic plants.

**PB2013100767**

Inspection and Cleaning Manual for Equipment and Vehicles to Prevent the Spread of Invasive Species, 2012 Edition.

U.S. Army Corps of Engineers, Washington, DC.  
Engineer Research and Development Center, Vicksburg, MS.  
2012, 224p

**Related Categories/Sub-Categories**

57P (Pest Control)  
57H (Ecology)  
85 (Transportation)  
**Keywords:** Cleaning, Invasive species, Pest control, Tracked vehicles.

**PB2013103826**

Crossing Boundaries: Managing Invasive Species and Water Quality Risks for Coastal Boats Hulls in California and Baja California.

California Univ., Davis. Div. of Agriculture and Natural Resources.  
Virginia Commonwealth Univ., Richmond. Center for Environmental Studies.  
2012; 16p

**Related Categories/Sub-Categories**

68D (Water Pollution & Control)  
47A (Marine Engineering),  
57H (Ecology)  
71E (Coatings, Colorants, & Finishes)  
**Keywords:** Water quality, Invasive species, Ship hulls.

**ADA505033**

Relative Abundance of Tree Hole-Breeding Mosquitos in Boone County, Missouri, USA, with Emphasis on the Vector Potential of *Aedes Triseriatus* for Canine Heartworm, *Dirofilaria Immitis* (Spirurida: Filariidae).

Walter Reed Army Inst. of Research, Silver Spring, MD. Dept. of Entomology.  
2005, 6p

**Related Categories/Sub-Categories**

57C (Botany)  
57Z (Zoology)  
57E (Clinical Medicine)  
57K (Microbiology)  
**Keywords:** *Aedes*, Epizootic, Culicidae.

**PB2012108342**

Invasive Species Program, 2010.

Great Lakes Indian Fish and Wildlife Commission, Odanah, WI.  
2010, 27p

**Related Categories/Subcategories**

48B (Natural Resource Management)  
57C (Botany)  
57H (Ecology)  
**Keywords:** Invasive species, Native ecosystem, Economic impact.

**PB2012100655**

Invasive Species Cover and Wildlife Use at Compensatory Mitigation Sites. Final Report.

Federal Highway Administration, Washington, DC  
2010, 118p

**Related Categories/Subcategories**

48B (Natural Resource Management)  
48G (Hydrology Limnology)  
57H (Ecology)  
50A (Highway Engineering)  
**Keywords:** Natural resources management, Invasive species, Mitigation.

**ADA520453**

Impact of Data Availability on Site Assessment and Predictive Behavior of Aquatic Invasive Species.

Army Engineer Waterways Experiment Station, Vicksburg, MS. Environmental Lab.  
2010, 15p

**Related Categories/Sub-Categories**

7H (Ecology)  
47D (Biological Oceanography)  
**Keywords:** Ecosystems, Aquatic plants, Invasive species(Flora).

**ADA520822**

Predicting the Potential for Invasive Species Establishment by Using Environmental Tolerance Data.

Army Engineer Waterways Experiment Station, Vicksburg, MS. Engineer Research and Development Center.  
2010,6p

**Related Categories/Sub-Categories**

57H (Ecology), 48G (Hydrology & Limnology)  
**Keywords:** Impact prediction, Watersheds, Ecosystems.

**PB2010106640**

Ballast Water Management to Combat Invasive Species, January 28, 2010.

Congressional Research Service, Washington, DC.  
2010, 14p

**Related Categories/Sub-Categories**

68D (Water Pollution & Control)  
91A (Environmental Management & Planning)  
43F (Environment)  
**Keywords:** Ballast water discharge, Water pollution control, Invasive species.

**FREE DOWNLOAD ADA363594**

Littoral Fishes Response, Upper Lake Marion, SC, Following Triploid Grass Carp Hydrilla Control.

Army Engineer Waterways Experiment Station, Vicksburg, MS.  
1998, 5p.

WES-TN-MI-01

**Related Categories/Sub-Categories**

57C (Botany)  
57Z (Zoology)  
47D (Biological Oceanography)  
**Keywords:** Littoral zones, Fishes, Aquatic plants.

**FREE DOWNLOAD ADA366136**

Controlling Hydrilla and Eurasian Watermilfoil With Fungal Pathogens from the People's Republic of China.

Army Engineer Waterways Experiment Station, Vicksburg, MS.  
1999, 5p  
APCRP-BC-01

**Related Categories/Sub-Categories**

57C (Botany), 57Z (Zoology), 57K (Microbiology)  
**Keywords:** Fungi, Pathogenic microorganisms, Aquatic plants.

**FREE DOWNLOAD N20080008850**

Potential of VIIRS Time Series Data for Aiding the USDA Forest Service Early Warning System for Forest Health Threats: A Gypsy Moth Defoliation Case Study.

Science Systems and Applications, Inc.  
2008, 2p

**Related Categories/Sub-Categories**

68 (Environmental Pollution & Control)  
48D (Forestry)  
57P (Pest Control)  
63C (Infrared & Ultraviolet Detection)  
**Keywords:** Early warning systems, Forests, Remote sensing.



Any of the technical reports listed in this newsletter can be ordered directly from the National Technical Information Service, simply click on the title to go to the product detail page on NTIS.GOV.

If your organization is a subscriber to the National Technical Reports Library, most of the reports listed can be downloaded free there. For information on how to subscribe to NTRL, go to <http://www.ntis.gov/products/ntrl.aspx>.

## Title Index - For NTRL Users

The following is a list of the titles included in this month's issue, without links to the NTIS Web site. The list is in alphabetical order by title.

NTIS Number	Category	Title
PB2009106868	98	Agriculture Production: USDA's Preparation for Asian Soybean Rust.
PB2012107511	96	Asian Carp Control, FY 2012: Strategy Framework.
PB2012104158	98	Asian Carp in the Missouri River: Analysis from Multiple Missouri River Habitat and Fisheries Programs.
PB2011114373	98	Asian Carp Marketing Summit held at Lewis and Clark Community College, Grafton, IL, September 20-21, 2010.
PB2010106640	68	Ballast Water Management to Combat Invasive Species, January 28, 2010.
PB85149201	57	Boll Weevil 'Anthonomus Grandis' Boheman. Abstracts of Research Publications, 1960-80.
PB2009108864	57	Cost Analysis and Biological Ramifications for Implementing the Gypsy Moth Slow the Spread Program.
PB2013103826	68	Crossing Boundaries: Managing Invasive Species and Water Quality Risks for Coastal Boats Hulls in California and Baja California.
PB2003106096	48	Diesel Fuel Oil for Increasing Mountain Pine Beetle Mortality in Felled Logs.
PB94120136	68	Diiflubenuron Hazards to Fish, Wildlife, and Invertebrates: A Synoptic Review.
PB2005105931	98	Economic and Policy Implications of Wind-Borne Entry of Asian Soybean Rust into the United States.
ERSAER621	98	Economic Returns to Boll Weevil Eradication.
PB2010113722	48	Emerald Ash Borer, Agrilus planipennis (Fairmaire), Biological Control Release Guidelines.
PB2006100221	48	Environmental Assessment: An Integrated Wildlife Damage Management Approach for the Management of Pigeon, Starling, and Sparrow Damage in the State of Michigan as Conducted by USDA-Wildlife Services.
PB2006100265	48	Environmental Assessment: Management of Feral and Free-Ranging Cat Populations to Reduce Threats to Human Health and Safety and Impacts to Native Wildlife Species in the Commonwealth of Puerto Rico.
PB2006100211	48	Environmental Assessment: Reducing Feral Hog Damage Through an Integrated Wildlife Damage Management Program in the State of Georgia.
PB2006100241	48	Environmental Assessment: Reducing Pigeon, European Starling, Common Grackle, Brown-Headed Cowbird and House Sparrow Damage through an Integrated Wildlife Damage Management Program in Pennsylvania
PB2006100244	48	Environmental Assessment: Reducing Pigeon, Starling, and Sparrow Damage through an Integrated Wildlife Damage Management Program in the State of South Carolina.
PB2006100236	48	Environmental Assessment: Reducing Pigeon, Starling, House Sparrow, Blackbird and Crow Damage through an Integrated Wildlife Damage Management Program in the State of New York.
PB2006100238	48	Environmental Assessment: Reducing Pigeon, Starling, House Sparrow, Blackbird and Crow Damage through an Integrated Wildlife Damage Management Program in the State of Ohio.
PB2003101150	48	Environmental Assessment: Reducing Pigeon, Starling, Sparrow, Blackbird, Raven and Crow damage through an Integrated Wildlife Damage Management Program in the State of West Virginia.
PB2006100220	48	Environmental Assessment: Wildlife Damage Management at Baltimore/Washington International Airport, Maryland.
DE2008935261	57	Environmentally Safe Control of Zebra Mussel Fouling, (Final).
PB2012101972	50	Establishing Native Vegetation and Improved Invasive Species Control on North Carolina Roadsides.
PB2012109646	98	Evaluating Asian Carp Colonization Potential and Impact in the Great Lakes.
PB2009102485	57	Evaluation of Herbicides and Application Timing for Control of Japanese Knotweed.
PB2012100604	68	Finding of No Significant Impact and Final Environmental Assessment: Controlling Quagga Mussels in the Cooling Water System at Davis Dam Using Zeguanox(Trade Name) (MOI-401) Laughlin, Nevada and Bullhead City, Arizona.
PB2010103065	57	Giant Constrictors: Biological and Management Profiles and an Establishment Risk Assessment for Nine Large Species of Pythons, Anacondas, and the Boa Constrictor.
PB2012108342	48	Great Lakes Indian Fish and Wildlife Commission, Odonah, WI.
PB2005102714	57	Gypsy Moth Program Manual.
PB2010107656	57	Hydrilla Management of Selected Lakes in the Ocklawaha River Basin.
ADA520453	57	Impact of Data Availability on Site Assessment and Predictive Behavior of Aquatic Invasive Species.
PB89171508	98	Improving Livestock Tolerance of Toxicants in Kochia toward Increased Use as a Water-Efficient Crop.
PB2013-100767	57	Inspection and Cleaning Manual for Equipment and Vehicles to Prevent the Spread of Invasive Species, 2012 Edition.



## Title Index - For NTRL Users - continued

NTIS Number	Category	Title
PB2013-102067	47	Invasive Lionfish: A Guide to Control and Management.
PB2012-100655	48	Invasive Species Cover and Wildlife Use at Compensatory Mitigation Sites. Final Report.
PB2011-106911	43	Invasive Species of Aquatic Plants and Wild Animals in Minnesota. Annual Report, 2010.
PB2012-107240	47	Lionfish Response Plan: A Systematic Approach to Managing Impacts from the Lionfish, an Invasive Species, in Units of the National Park System.
N20080008851	48	Mapping Historic Gypsy Moth Defoliation with MODIS Satellite Data: Implications for Forest Threat Early Warning System.
PB2005-108655	57	No Escape from Guam: Stopping the Spread of the Brown Tree Snake.
ADA422134	57	Potential for Predation by Fishes to Impact Zebra Mussels <i>Dreissena polymorpha</i> : Insight from Bioenergetics Models.
ADA520822	57	Predicting the Potential for Invasive Species Establishment by Using Environmental Tolerance Data.
ADA423721	57	Probability Tree Applied to a Common Zebra Mussel Dispersal Issue.
PB2012-105277	48	Proceedings 22nd U.S. Department of Agriculture Interagency Research Forum on Invasive Species 2011. Held in Loews Annapolis Hotel, Annapolis, Maryland January 11-14, 2011.
PB2012-103922	48	Proceedings: U.S. Department of Agriculture Interagency Research Forum on Invasive Species, (21st). Held in Annapolis, Maryland on January 12-15, 2010.
PB2012-105397	48	Protecting Southwestern Alaska From Invasive Species. A Guide in the English and Yup'ik Languages.
PB2003-101130	48	Reducing Aquatic Rodent Damage through an Integrated Wildlife Damage Management Program in the State of Alabama.
ADA505033	57	Relative Abundance of Tree Hole-Breeding Mosquitos in Boone County, Missouri, USA, with Emphasis on the Vector Potential of <i>Aedes triseriatus</i> for Canine Heartworm, <i>Dirofilaria immitis</i> (Spirurida: Filariidae).
PB2010-113222	50	Roadside Vegetation Management Research - 2010 Report.
PB2012-104407	48	Rocky Mountain Research Station Invasive Species Visionary White Paper.
ADA425068	57	<i>Salvinia molesta</i> D. S. Mitchell (Giant <i>Salvinia</i> ) in the United States: A Review of Species Ecology and Approaches to Management.
PB2005-107275	57	Southern Pine Beetle Handbook. How to Identify Common Insect Associates of the Southern Pine Beetle.
ADA383998	57	Status of Waterhyacinth/ <i>Hydrilla</i> Infestations and Associated Biological Control Agents in Lower Rio Grande Valley Cooperating Irrigation Districts.
PB2006-104573	98	Strategic Plan to Minimize the Impact of the Introduction and Establishment of Soybean Rust on Soybean Production in the United States: Soybean Rust ' <i>Phakopsora pachyrhizi</i> , <i>P. meibomia</i> '.
PB2001-105316	98	Texas and Oklahoma Cooperative Boll Weevil Eradication Program: Environmental Assessment, April 1998.
ERS-ERR-18	98	Value of Plant Disease Early-Warning Systems: A Case Study of USDA's Soybean Rust Coordinated Framework.
PB2001-105264	98	West Delta Cooperative Boll Weevil Eradication Program: Environmental Assessment, February 1999.
PB2010-101924	48	What Parts of the U.S. Mainland Are Climatically Suitable for Invasive Alien Pythons Spreading from Everglades National Park.
DE2010-975099	57	Wild Pigs: Biology, Damage, Control Techniques and Management.
PB2012-110616	48	Wisconsin Aquatic Invasive Species Progress Report 2010-2011.